



0508-1044

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Jacques Alexandre HATZFELD et al. Conf. 5595

Application No. 09/980,484 Group 1632

Filed March 25, 2002 Examiner Thaian N. Ton

PROCESS FOR THE MULTIPLICATION OF
STEM CELLS

DECLARATION UNDER RULE 132

CONSIDERED
3.18.07
TNT

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Jacques Alexandre HATZFELD, hereby declare as follows:

My relevant background and experience are set forth on the attached c.v. I make this declaration in support of the present application, and to provide evidence in rebuttal of several contentions set forth in the outstanding Official Action.

In particular, I make this declaration to rebut the contention that one skilled in the art would not be able to practice the claimed invention with activin or with stem cells other than hematopoietic stem cells.

I declare that the present disclosure plainly teaches the steps and conditions required so that one skilled in the art can practice the claimed invention with activin and stem cells other than hematopoietic stem cells. In support of my position, I submit the results of experiments that utilize activin and embryonic stem cells in accordance with the teachings of the specification. The results are as follows: